Balanced use of fertilizers

4089. SHRI NILOTPAL BASU.
SHRIMATI CHANDRAKALA PANDEY:

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether it is a fact that the balanced use of fertilizers has totally been jeopardized and the present N.P.K. ratio has become 15:4:1;

(b) if so, what steps are being taken by Government to bring the ratio to the ideal balance i.e. 4:2:1; and

(c) to what extent the services of Fertilizers Promotion and Agricultural Research Division of Hindustan Fertilizer Corporation Limited is being utilised for this purpose?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI EDUARDO FALEIRO): (a) After decontrol of fertilizers some imbalance in NPK ratio has occured. However, the position has gradually started improving and the present NPK ratio is 8.2:2.5:1 (1994-95 estimated).

(b) The Government have taken following measures to narrow down the imbalance:—

(i) The scheme for special concessions on the sale of phospathic and potassic fertilizers initiated, after decontrol of these fertilizers during 1992-93, has been continued since then.

(ii) A scheme on balanced and integrated use of fertilizers has been taken up during the 8th Plan, under which integrated use of nutrients through the use of organic manure, bio-fertilizers and micro-nutrients is being promoted alongwith the use of chemical nutrients.

(iii) A National Project on 'Development of Fertilizer Use in Low Consumption and Rainfed Areas' has been taken up during 1994-95, under which green manure as well as integrated nutrient system is being promoted.

(iv) Under the National Project on Development and Use of Bio-fertilizers, the production, distribution and use of bio-fertilizers is being promoted.

(v) States have been advised to organise training programmes for education of farmers about balanced fertilizer use.

(c) After the conclusion of the U.K. aided Indo-British Fertilizer Education Project, the services of Fertilizer Promotion and Agricultural Research Division (FP&ARD) of HFC are largely being utilised for the normal marketing functions of HFC. In addition, the Indian Council of Agriculture Research under their "Lab to Land Programme" has inducted HFC for establishing Krishi Vigyan Kendras. FP&ARD has started training, demonstration and other activities like horticulture, fisheries, poultry as a part of the Krishi Vigyan Kendras at Durgapur and Sindri. HFC is also being involved in formulating intensive programme for training the farmers in the use of bio-pesticides and eco-friendly systems from 1995-96.

Production of Fertilizers

4090. SHRI SANJAY DALMIA: Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the total production of each of the fertilizers in the country during 1992, 1993 and 1994

(b) the system being adopted to ensure availability of fertilizers to small farmers;

(c) the total demand made by the States for fertilizers during the above period;

(d) the gap between the demands and the supplies made to States in 1994;